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Ester [ES/ES]; C/Miguel de Cervantes, 13; Moralzarzal, E-28411 Madrid (ES). PÉREZ NAVARRO, Dario [ES/ES]; C/Moreras, 5, Torrelodones, E-28250 Madrid (ES). MEDINA PADILLA, Miguel [ES/ES]; C/Antonio López Aguado, 9, 9^o G, E-28029 Madrid (ES).

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(71) Applicant (for all designated States except US): NEUROPHARMA, S.A. [ES/ES]; Avda. de la Industria, 52, Tres Cantos, E-28760 Madrid (ES).

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(71) Applicant (for SD only): RUFFLES, Graham Keith [GB/GB]; 66-68 Hills Road, Cambridge Cambridgeshire CB2 1LA (GB).

(29) Inventors; and

(75) Inventors/Applicants (for US only): ALONSO

GORDILLO, Diana [ES/ES]; C/Ramón y Cajal, 2, portal 8, 3^oC, Madrid (ES). DORRONSORO DÍAZ, Isabel [ES/ES]; C/Valliciergo, 3, portal 3, 5^oA, E-28005 Madrid (ES). MARTINEZ GIL, Ana [ES/ES]; C/ Santa Teresa 12, 2 Izq, E-28004 Madrid (ES). PANIZO DEL PLIEGO, Gema [ES/ES]; C/Cuevas de Almanzora, 185, 3^oB, E-28033 Madrid (ES). FUERTES HUERTA, Ana [ES/ES]; C/Alenza 9, 5^o derecha, E-28003 Madrid (ES). PÉREZ PUERTO, Ma José [ES/ES]; C/Julio López, 5, 2^oB, E-28002 Madrid (ES). MARTÍN APARICIO,

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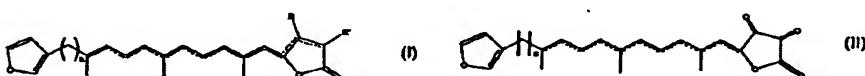
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(54) Title: GSK-3 INHIBITORS ISOLATED FROM MARINE ORGANISMS



(57) Abstract: The present invention provides the use of a compound of formula (I); wherein: n is 0, 1, 2, or 3, the bonds shown with the dashed lines are saturated, or unsaturated with one or more double bonds; R, and R' are independently selected from hydrogen, alkyl, aryl, -OH, -OR", -SH, -SR", -NH, -NHR", =O, =NH, =NR"; R" is independently selected from alkyl, aryl, in the preparation of a medicament for the treatment of a disease requiring a GSK-3 inhibitor. Also provided is a compound of formula (II); wherein n is 0, 1, 2, or 3 the bonds shown with the dashed lines are saturated, or unsaturated with one or more double bonds. Also provided are methods of treating chronic neurodegenerative conditions.

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